

DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled IDENTIFICATION OF ESSENTIAL GENES IN PROKARYOTES; the specification of which was filed on **March 21, 2001** as Application Serial No. **09/815,242**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

I hereby claim the benefit under Title 35, United States Codes § 119(e) of any United States provisional application(s) listed below.

Application No.: 60/191,078

Filing Date: March 21, 2000

Application No.: 60/206,848

Filing Date: May 23, 2000

Application No.: 60/207,727

Filing Date: May 26, 2000

Application No.: 60/242,578

Filing Date: October 23, 2000

Application No.: 60/253,625

Filing Date: November 27, 2000

Application No.: 60/257,931

Filing Date: December 22, 2000

Application No.: 60/269,308

Filing Date: February 16, 2001

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Robert Haselbeck**

Inventor's signature



Date

10/24/01

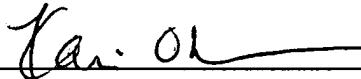
Residence: **4672 El Cerrito Drive, San Diego, CA 92115**

Citizenship: **United States**

Post Office Address: **4672 El Cerrito Drive, San Diego, CA 92115**

Full name of second inventor: **Kari L. Ohlsen**

Inventor's signature



Date

10/25/01

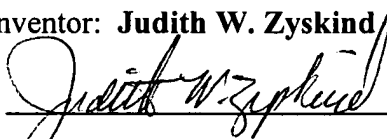
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Citizenship: **United States**

Post Office Address: **3560 Vista de la Orilla, San Diego, CA 92117**

Full name of third inventor: **Judith W. Zyskind**

Inventor's signature



Date

October 25, 2001

Residence: **8415 La Jolla Scenic Drive, La Jolla, CA 92037**

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Full name of fourth inventor: **Daniel Wall**

Inventor's signature Daniel Wall

Date 10/24/01

Residence: **3734 Brookshire Street, San Diego, CA 92111**

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Full name of fifth inventor: **John D. Trawick**

Inventor's signature John D Trawick

Date 24 October 2001

Residence: **7975 Michelle Drive, La Mesa, CA 91942**

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Full name of sixth inventor: **Grant J. Carr**

Inventor's signature Grant Carr

Date 24 October 2001

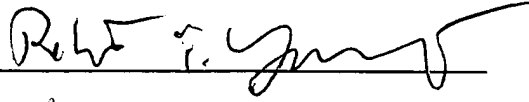
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Citizenship: **United States**

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Full name of seventh inventor: **Robert T. Yamamoto**

Inventor's signature



Date

10/24/01

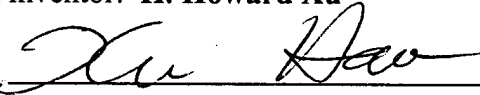
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Full name of eighth inventor: **H. Howard Xu**

Inventor's signature



Date

10/24/01

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